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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KAWABATA, Akio, et al.

Group Art Unit: 1754

Serial No.: 10/773,311

Examiner: James Fiorito

Filed: February 9, 2004

P.T.O. Confirmation No.: 6643

FOR: METHOD FOR GROWING CARBON NANOTUBES, AND ELECTRONIC
DEVICE HAVING STRUCTURE OF OHMIC CONNECTION TO CARBON
ELEMENT CYLINDRICAL STRUCTURE BODY AND PRODUCTION
METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 23, 2007

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

Documents AC and AH through AM were cited in a Japanese Office Action dated February 19, 2007. A copy of the Office Action is also attached.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is



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respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO1449, Office Action; 10 references



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 040047	Serial No.: 10/773,311
	Applicant(s): Akio Kawabota et al	Confirmation No. 6643
	Filing Date: February 9, 2004	Group Art Unit: 1754

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA					
_____	AB					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC 2004-238258	8/26/04	JP	yes, abstract
_____	AD 2002-110567	4/12/02	JP	yes, abstract
_____	AE 2002-212729	7/31/02	JP	yes, abstract
_____	AF 2001-358083	12/26/01	JP	yes, abstract
_____	AG			

OTHER DOCUMENTS

_____	AH	Choi et al; "Variations in structure and emission characteristics of nanostructured carbon films prepared by the hot-filament chemical-vapor-deposition method due to the addition of ammonia in the source;" J. Vac. Sci. Technol. B 21(1) (Jan/Feb 2003) pp576-80.
_____	AI	Bonnot et al; "Carbon nanostructures and diamond growth by HFCVD: role of the substrate preparation and synthesis conditions;" Diamond and Related Materials 8 (1999); pp 631-35.
_____	AJ	Chen et al; "Hot Filament for In Situ Catalyst Supply in the Chemical Vapor Deposition Growth of Carbon Nanotubes;" Jpn. J. Appl. Phys. Vol 41 (2002) pp. L67-L69.
_____	AK	Lee et al; "Effects of metal buffer layers on the hot filament chemical vapor deposition of nanostructured carbon films;" J. Vac. Sci. Technol. B21(1) (Jan/Feb 2003) pp623-626.
_____	AL	Cheung et al; "Diameter-Controlled Synthesis of Carbon Nanotubes;" J. Phys. Chem. B 106 (2002) pp2429-2433.
_____	AM	Li et al; "Growth of Single-Walled Carbon Nanotubes from Discrete Catalytic Nanoparticles of Various Sizes;" J. Phys. Chem. B, 105 (2001) pp. 11424-11431.
_____	AN	Japanese Office Action dated February 19, 2007.

Examiner	Date Considered
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